

Excursion: Applications of Computer Vision

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Organisation of the Excursion

- Excursion topic: Car in-cabin analysis software
- You <u>have to</u> visit the excursion to pass the course





Image taken from: https://emotion3d.ai/ emotion3D GmbH, Rainergasse 1/8, 1040 Vienna, Austria



Organisation of the Excursion

- Excursion date: THU 1.12.2022, 10:00 12:00
- We will meet in front of Rainergasse 1/8, 1040 Wien.
 Be there 10 min before the excursion starts.
- After Excursion you have to
 - Create a written report
 - Create a presentation



During the excursion

- If you feel sick contact me (<u>mwoedlinger@cvl.tuwien.ac.at</u>)
- Feel free to ask questions (!!)

Written Report

- 4 pages per student including references
- No generic "excursion summary"
- Pick a problem related to the excursion.
- What is the problem that needs to be solved?
- How was computer vision used to solve it?
- Enter your topic here and ensure that no one has the same topic: https://docs.google.com/spreadsheets/d/1q6DL91JyV Efg61riCM
 PJXDAoHctldECVzaza2QRDM0/edit?usp=sharing



Written Report

Structure:

- Introduction
- Problem statement
- Solution/discussion of state-of-the-art approaches
- Conclusion

Due Dates

• First draft: 08.01.2023

Final report: 23.01.2023



Presentation

Max 8 min per person

Presentation preparation lecture: 16.01.2023

Due Date: 23.01.2023

Summary of Tasks

- Find and describe computer vision applications
- Present the results
 - Written document (4 pages)
 - Presentation (max. 8 minutes per student)



Schedule

14.11.2022 (today)	1. Excursion exercise: Details on excursion, work plan, work flow, preparations
1.12.2022 10:00-12:00	2. Exkursion exercise: Excursion to emotion3d
16.01.2023	3. Excursion exercise : Discussion of the 1st document, improvements, planning of presentation
23.01.2023	Final Presentations: 1 Document submission 1 Presentation submission

DEADLINE 1st DRAFT
08.01.2023
Submission to
mwoedlinger@cvl.tuwien.ac.at





























Thank you

mwoedlinger@cvl.tuwien.ac.at

https://cvl.tuwien.ac.at/course/applications-of-computer-vision-ex/